

RECEIVED

AUG 19 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR DIV. OF OIL, GAS & MINING
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000


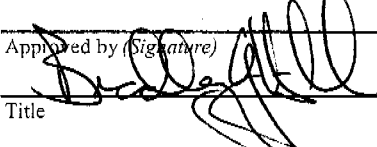
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-0579
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078		8. Lease Name and Well No. NBU 920-25N
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. 43-047-32001
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESW 584' FSL 1888' FWL 618084Y 40.000343 At proposed prod. Zone 4428502Y -109.614685		10. Field and Pool, or Exploratory NATURAL BUTTES
14. Distance in miles and direction from nearest town or post office* 10.3 MILES SOUTHEAST OF OURAY, UTAH		11. Sec., T., R., M., or Blk. and Survey or Area SEC 25-T9S-R20E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 584'	16. No. of Acres in lease 1920	12. County or Parish UINTAH
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 10000'	13. State UT
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4883.7' GL	22. Approximate date work will start* UPON APPROVAL	17. Spacing Unit dedicated to this well 40
		20. BLM/BIA Bond No. on file CO-1203
		23. Estimated duration TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 8/17/2005
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 08-25-05
Title Office ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

T9S, R20E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

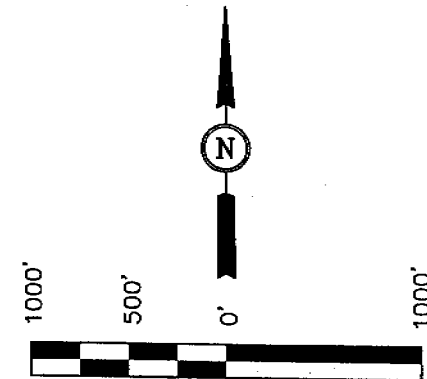
Well location, NBU #920-25N, located as shown in the SE 1/4 SW 1/4 of Section 25, T9S, R20E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

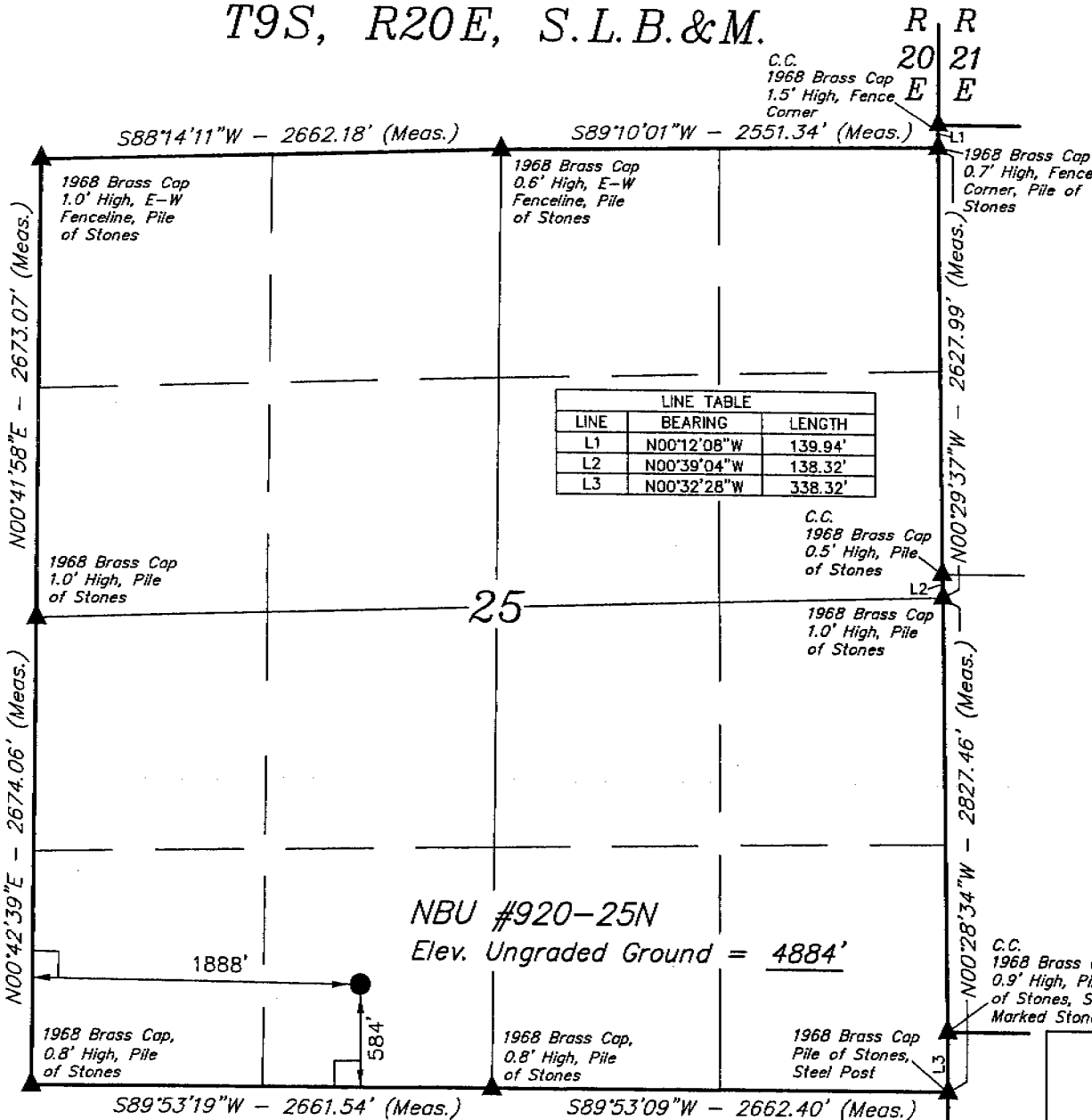
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revi.: 06-21-05 D.R.B.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-25-05	DATE DRAWN: 05-29-05
PARTY D.K. G.O. D.R.B.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)

LATITUDE = 40°00'01.35" (40.000375)
LONGITUDE = 109°37'02.17" (109.617269)

(NAD 27)

LATITUDE = 40°00'01.48" (40.000411)
LONGITUDE = 109°36'59.68" (109.616578)

NBU #920-25N
SESW Sec. 25, T9S, R20E
UINTAH COUNTY, UTAH
UTU-0579

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1750'
Wasatch	5075'
Mesaverde	8110'
TD	10000'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1750'
Gas	Wasatch	5075'
Gas	Mesaverde	8110'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10000' TD, approximately equals 4000 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1800 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.



COMPANY NAME	Westport Oil and Gas Co., L.P.	DATE	August 3, 2005
WELL NAME	NBU 920-25N	TD	10,000' MD/TVD
FIELD	Natural Buttes	COUNTY	Uintah
		STATE	Utah
		ELEVATION	4,884' GL KB 4,899'
SURFACE LOCATION	SESW SECTION 25-T9S-R20E 584'FSL & 1888'FWL	BHL	Straight Hole
	Latitude: 40.000375 Longitude: 109.617269		
OBJECTIVE ZONE(S)	Wasatch/Mesaverde		
ADDITIONAL INFO	Regulatory Agencies: BLM (SURF & MINERALS), UDOGM, Tri-County Health Dept.		

NBU920-25N_180_APD(pipeline).xls



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'				2270	1370	254000
SURFACE	9-5/8"	0 to 2300	32.30	H-40	STC	0.52*****	1.27	3.33
						3520	2020	564000
	9-5/8"	2300 to 2700	36.00	J-55	STC	1.04*****	1.60	7.39
PRODUCTION	4-1/2"	0 to 10000	11.60	I-80	LTC	7780	6350	201000
						1.77	0.96	1.99

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 12.7 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 4404 psi

***** Burst SF is low but csg is stronger than formation at 2700 feet

***** EMW @ 2700 for 2270# is 16.2 ppg or 0.8 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	250	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	100		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	2000	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	230	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,570'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	500	60%	11.00	3.38
	TAIL	5,430'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1520	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 10% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

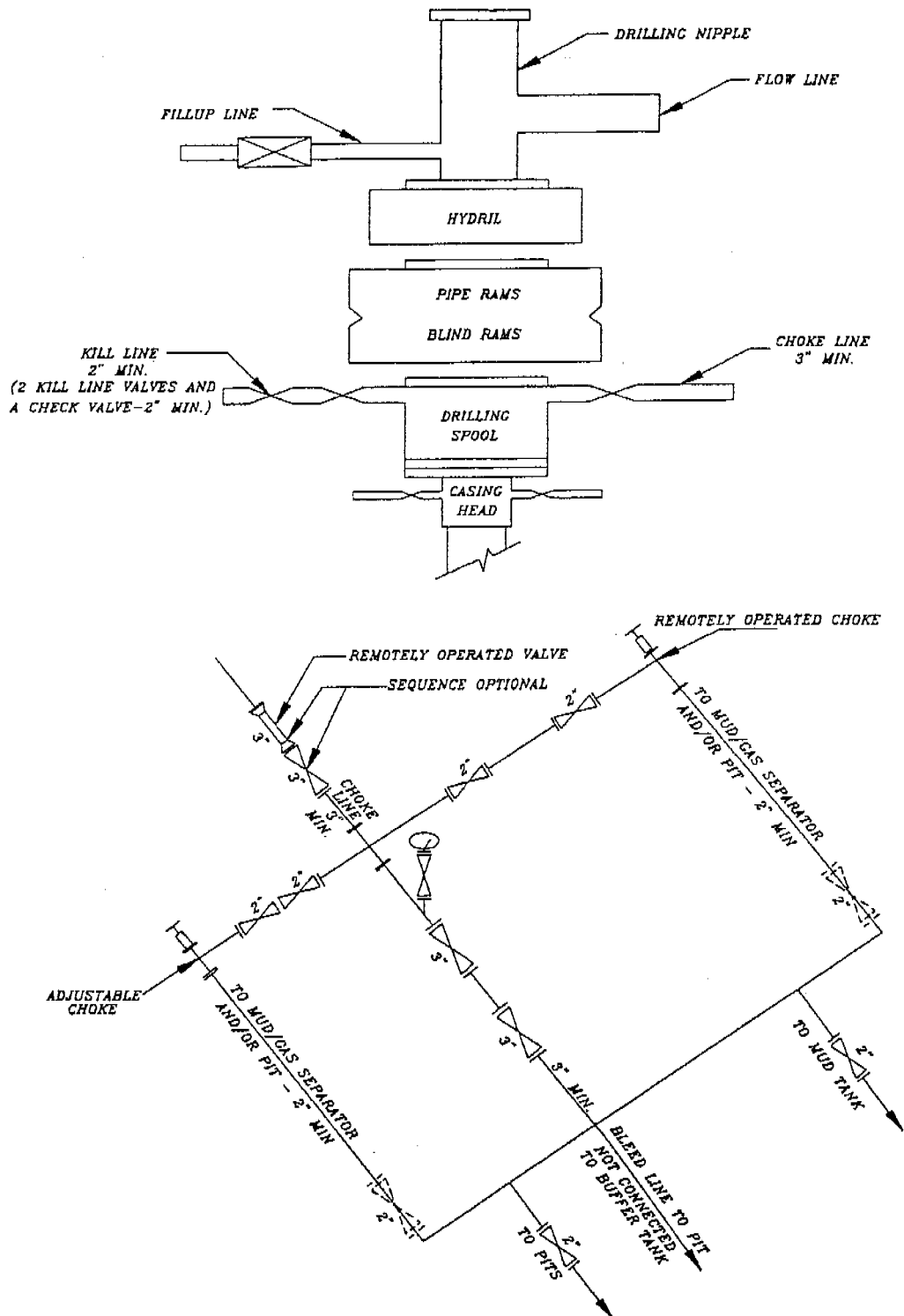
DATE:

DRILLING SUPERINTENDENT:

Randy Bayne NBU920-25N_I80_APD(pipeline).xls

DATE:

5M BOP STACK and CHOKE MANIFOLD SYSTEM



NBU #920-25N
SESW SEC 25-T9S-R20E
UINTAH COUNTY, UTAH
UTU-0579

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #920-25N on 8/9/05, for the subject well.

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.7 miles of existing 2-track needs upgraded, approximately 0.5 miles of re-habed road needs upgraded, and approximately 70' of new access road is proposed. Refer to Topo Map B.

3. Location of Existing Wells Within a 1-Mile Radius

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities

Please see the Natural Buttes Unit SOP.

Refer to Topo Maps D and D1 for the location of the proposed pipelines.

Variances to Best Management Practices (BMPs) Requested:

Approximately 23' of 4" steel pipeline will be installed on surface within the access corridor for the well location. As a Best Management Practice (BMP), the pipeline would be buried within the access road corridor if possible. The construction of pipelines requires the corridor of 30 feet.

This exception to the BMP should be granted by the BLM Authorized Officer because indurate bedrock, such as sandstone, is at or within 2 feet of the surface.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon Brown (2.5Y 6/2), a non-reflective earthtone.

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. **Source of Construction Materials**

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials**

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads. The hillside on the northwest side of the pit will be avoided.

As per previous onsite discussion, a 20 mil reserve pit liner with felt will be used.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Indian Ricegrass	4 lbs.
Scarlet Globe Mallow	4 lbs.
Gardiner Saltbush	4 lbs.

The topsoil shall be spread on the location where practical and reseeded one time.

11. Surface Ownership:

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. Stipulations:**Wildlife Stipulations:****Antelope Stipulations:**

No construction from May 15 through June 20. A variance may be granted upon request.

13. Other Information:

A Class III archaeological survey and a paleontological survey have been performed and will be filed when received.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operator's Representative & Certification:

Debra Domenici
Associate Environmental Analyst
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
1368 South 1200 East
Vernal, UT 84078
(435) 781-7018


Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

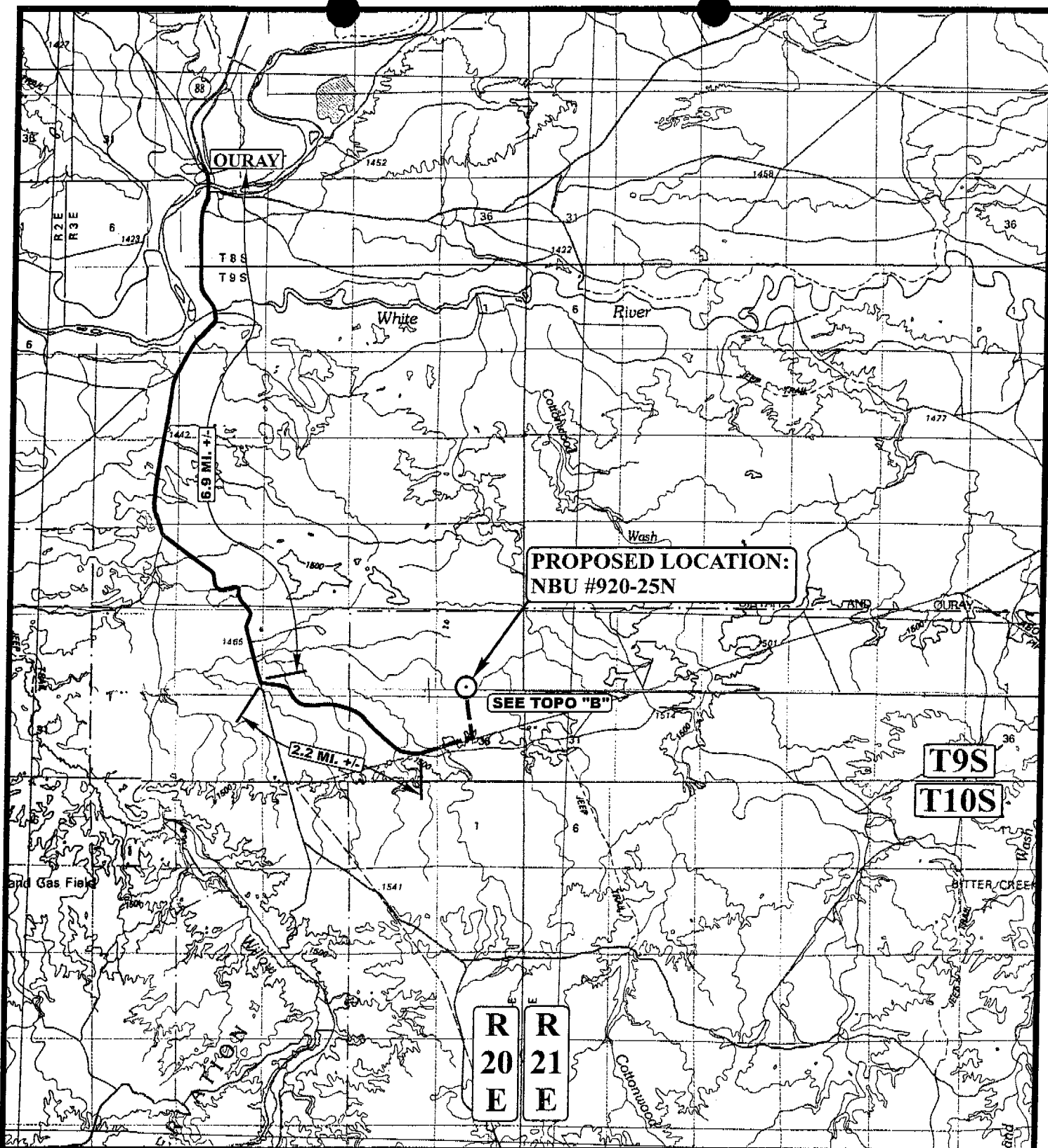
Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Debra Domenici

8/17/2005

Date



LEGEND:

○ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #920-25N

SECTION 25, T9S, R20E, S.L.B.&M.

584' FSL 1888' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

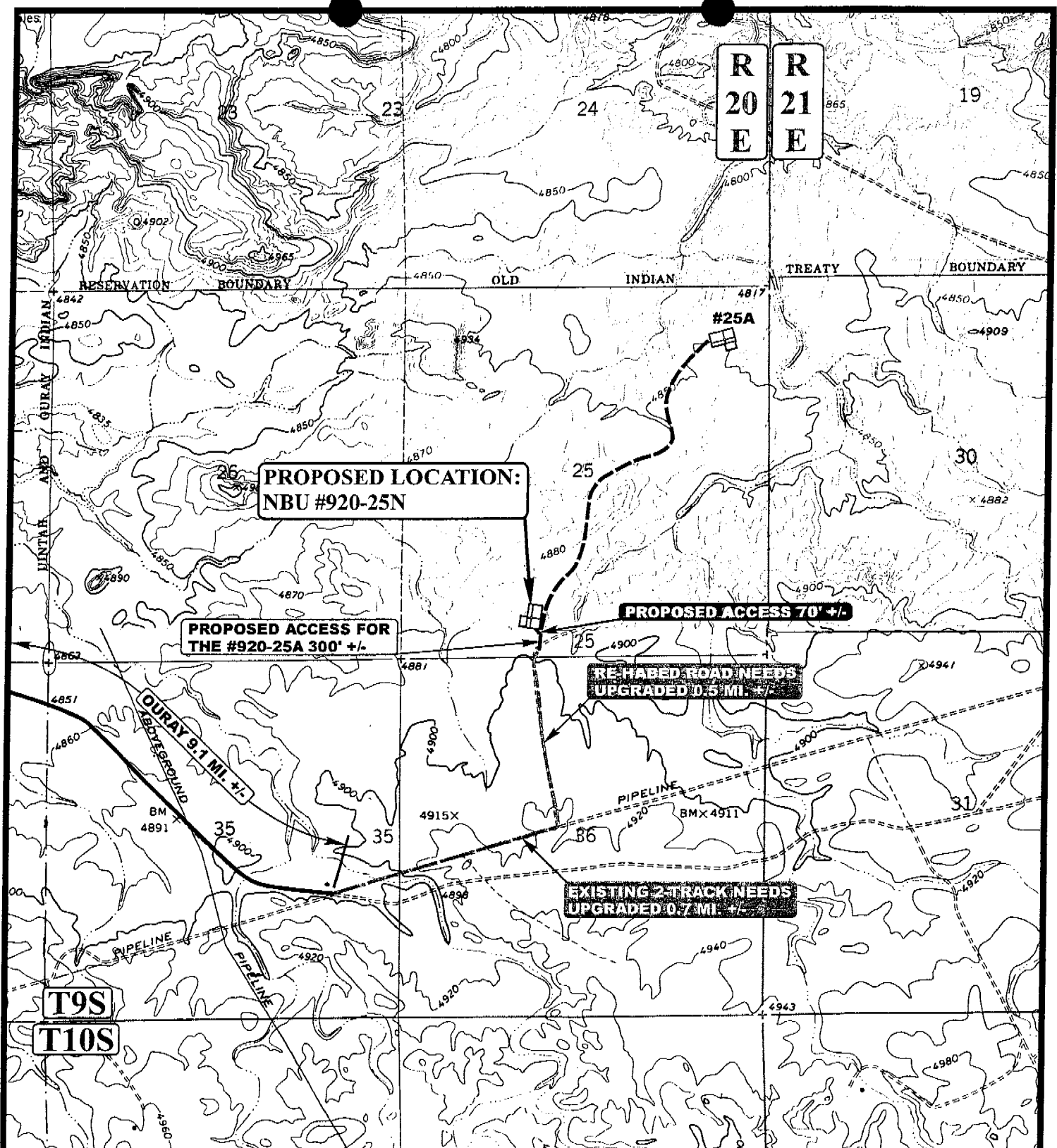


TOPOGRAPHIC
MAP

06 **04** **05**
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED
- RE-HABED ROAD NEEDS UPGRADED

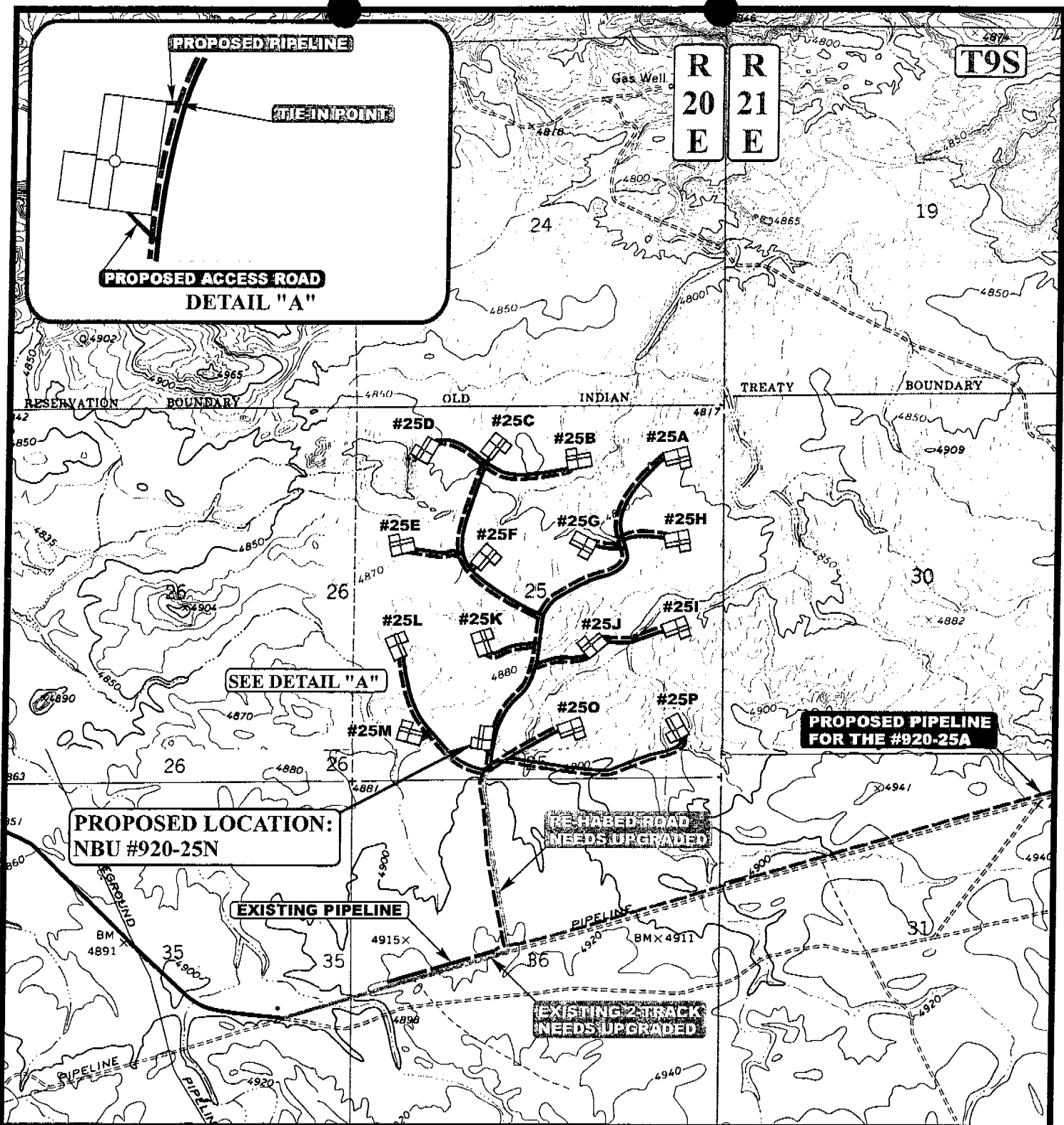
U**E****S**
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #920-25N
SECTION 25, T9S, R20E, S.L.B.&M.
584' FSL 1888' FWL

TOPOGRAPHIC	06	04	05	B TOPO
MAP	MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: C.P.		REVISED: 00-00-00



LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED PIPELINE
- EXISTING 2-TRACK NEEDS UPGRADED
- RE-HABED ROAD NEEDS UPGRADED
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #920-25N
SECTION 25, T9S, R20E, S.L.B.&M.
584' FSL 1888' FWL

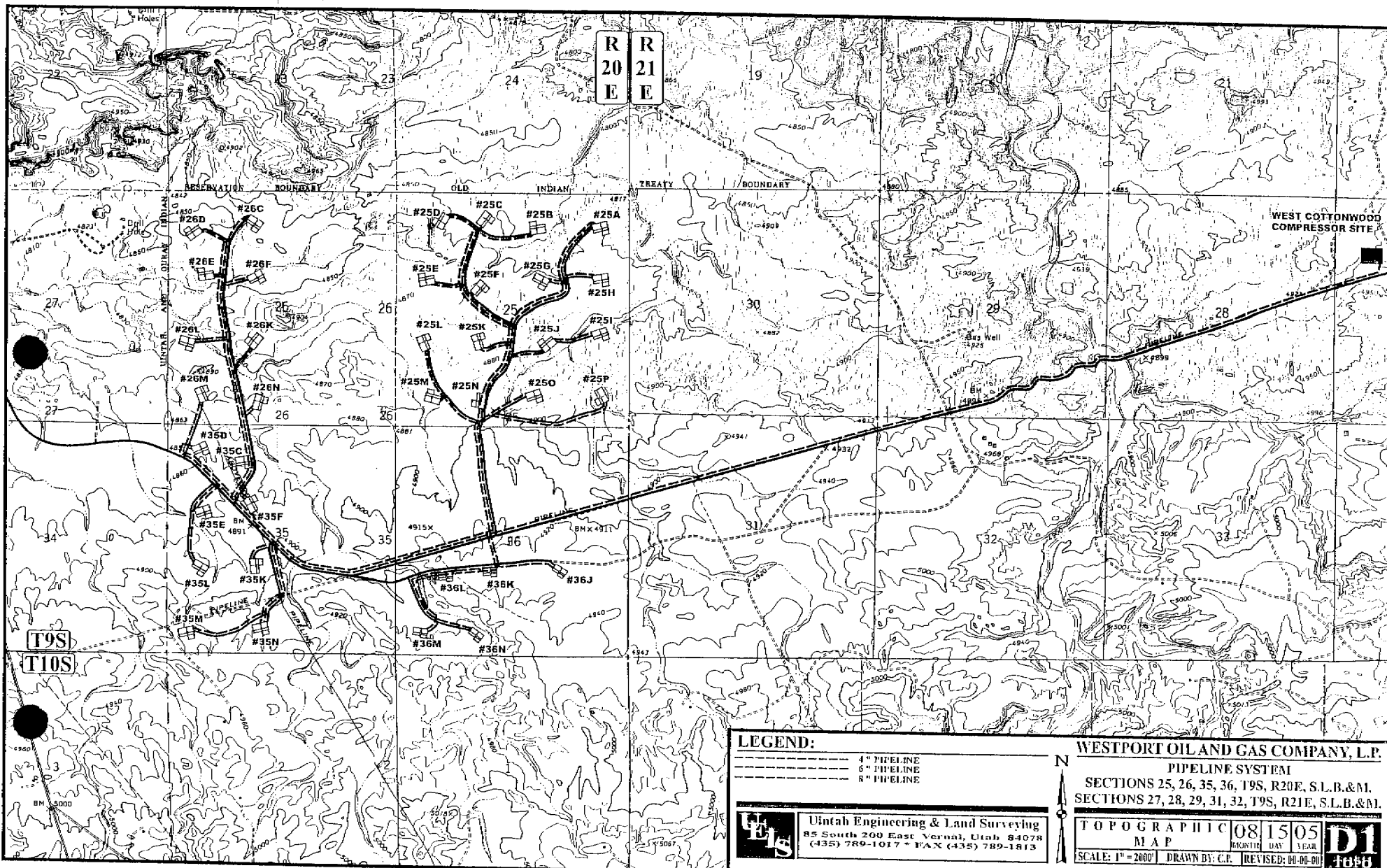


Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00

D
TOPO



WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

NBU #920-25N

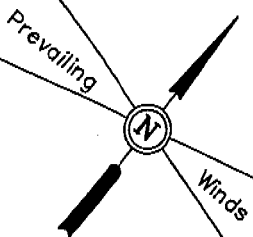
SECTION 25, T9S, R20E, S.L.B.&M.

584' FSL 1888' FWL

F-4.4'
El. 76.8'

F-4.3'
El. 76.9'

F-1.9'
El. 79.3'



CONSTRUCT
DIVERSION
DITCH

SCALE: 1" = 50'

DATE: 05-31-05

Drawn By: D.R.B.

Rev.: 06-21-05 D.R.B.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

Approx.
Toe of
Fill Slope

Existing
Drainage

Pit Topsoil

FLARE PIT

C-0.3'
El. 81.5'

El. 79.1'
C-7.9'
(btm. pit)

Block Line

Reserve Pit Backfill
& Spoils Stockpile

15' WIDE BENCH/DIKE

RESERVE PITS
(10' Deep)

Total Pit Capacity
w/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

El. 81.7'
C-10.5'
(btm. pit)

Approx.
Top of
Cut Slope

NOTES:

Elev. Ungraded Ground At Loc. Stake = 4883.7'

FINISHED GRADE ELEV. AT LOC. STAKE = 4881.2'

C-2.3'
El. 83.5'

C-2.0'
El. 83.2'

Proposed Access
Road

C-0.4'
El. 81.6'

PIPE TUBS

PIPE RACKS

CATWALK

C-2.5'
El. 83.7'

RIG

DOG HOUSE

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

PUMP HOUSE

MUD TANKS

MUD TANKS

TRASH

PROpane
STORAGE

TOILET

TRAILER

WATER
TANK

Existing
Drainage

Topsoil Stockpile

C-0.4'
El. 81.6'

Sta. 0+00

Sta. 1+50

Sta. 3+50

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

NBU #920-25N

SECTION 25, T9S, R20E, S.L.B.&M.

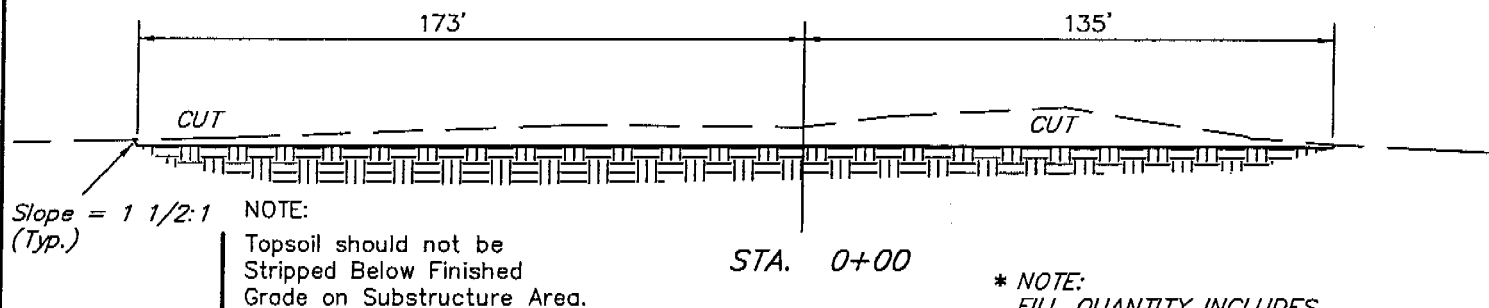
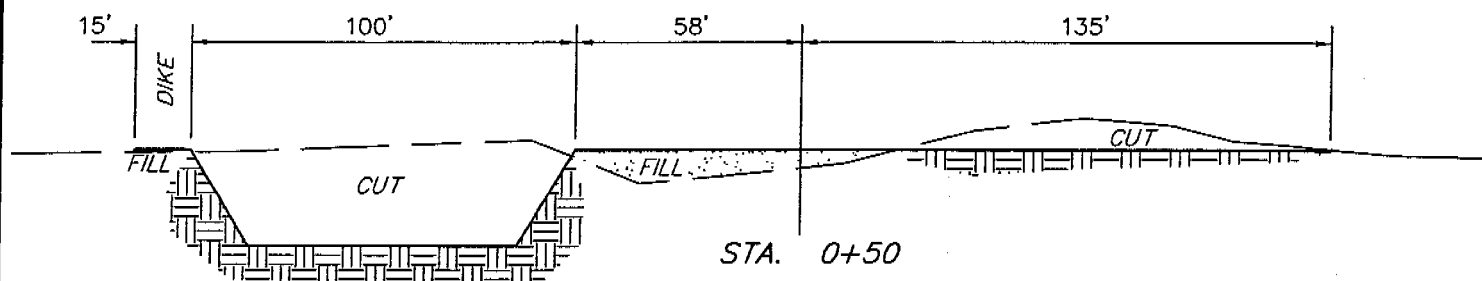
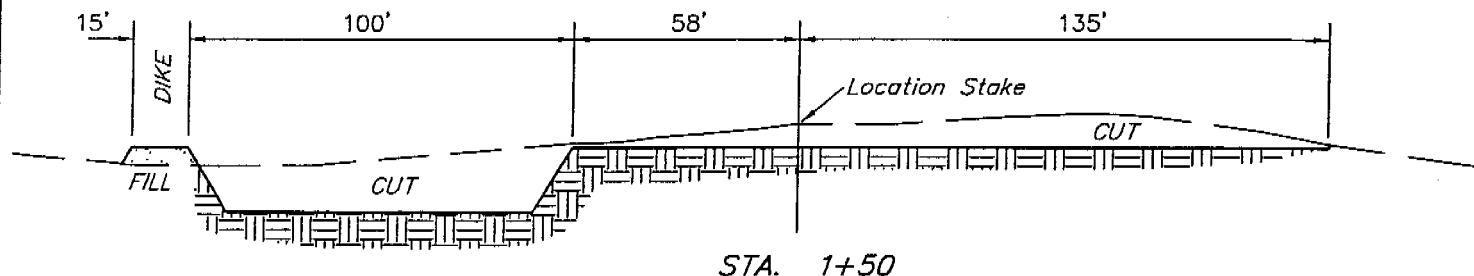
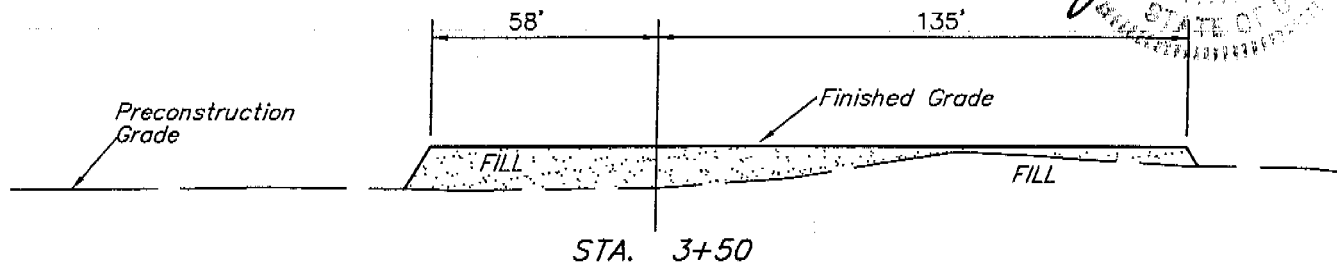
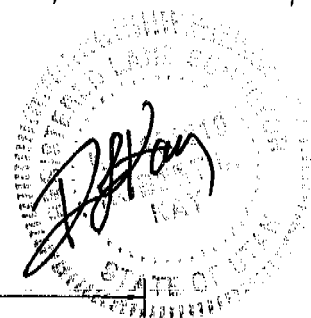
584' FSL 1888' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 05-31-05

Drawn By: D.R.B.

Rev.: 06-21-05 D.R.B.



APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,740 Cu. Yds.
Remaining Location = 5,600 Cu. Yds.
TOTAL CUT = 7,340 CU.YDS.
FILL = 3,460 CU.YDS.

EXCESS MATERIAL = 3,880 Cu. Yds.
Topsoil & Pit Backfill = 3,880 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/19/2005

API NO. ASSIGNED: 43-047-37001

WELL NAME: NBU 920-25N

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SESW 25 090S 200E

SURFACE: 0584 FSL 1888 FWL

BOTTOM: 0584 FSL 1888 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-0579

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: WSMVD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.00034

LONGITUDE: -109.6167

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 43-8496)

☒ RDCC Review (Y/N)

(Date: _____)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-99

Siting: 460' Fr u bary & uncomm. tracts

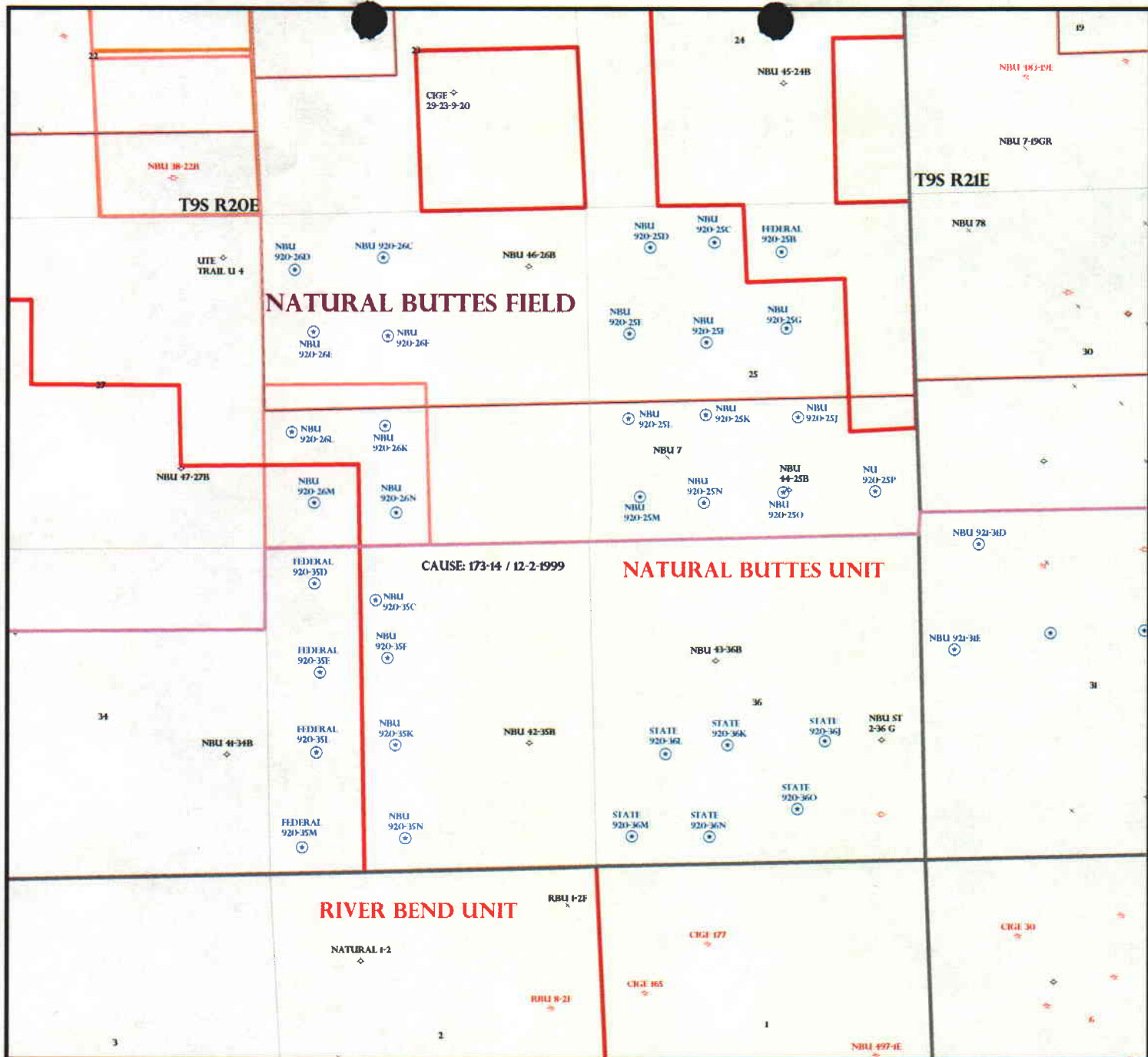
R649-3-11. Directional Drill

COMMENTS:

See Separate File

STIPULATIONS:

1 - Federal Approval
2 - Oil Shale



OPERATOR: WESTPORT O&G CO (N2115)

SEC: 25,26,35 T. 9S R. 20E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

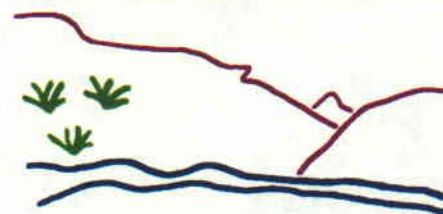
CAUSE: 173-14 / 12-2-1999

Field Status
 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status
 EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status

GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 24-AUG-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

August 25, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Natural Buttes Unit Uintah
County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
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(Proposed PZ Wasatch-MesaVerde)

43-047-36998 NBU	920-25K	Sec 25 T09S R20E 2025 FSL 1908 FWL
43-047-36999 NBU	920-25L	Sec 25 T09S R20E 1993 FSL 0650 FWL
43-047-37000 NBU	920-25M	Sec 25 T09S R20E 0696 FSL 0841 FWL
43-047-37001 NBU	920-25N	Sec 25 T09S R20E 0584 FSL 1888 FWL
43-047-37002 NBU	920-25O	Sec 25 T09S R20E 0724 FSL 2156 FEL
43-047-37003 NBU	920-25P	Sec 25 T09S R20E 0707 FSL 0666 FEL
43-047-37005 NBU	920-25C	Sec 25 T09S R20E 0579 FNL 2047 FWL
43-047-37006 NBU	920-25D	Sec 25 T09S R20E 0627 FNL 1002 FWL
43-047-37007 NBU	920-25E	Sec 25 T09S R20E 2005 FNL 0666 FWL
43-047-37008 NBU	920-25F	Sec 25 T09S R20E 2194 FNL 1924 FWL
43-047-37009 NBU	920-25G	Sec 25 T09S R20E 2012 FNL 2051 FEL
43-047-37010 NBU	920-25J	Sec 25 T09S R20E 1956 FSL 1903 FEL
43-047-37012 NBU	920-26C	Sec 26 T09S R20E 0740 FNL 1996 FWL
43-047-37013 NBU	920-26D	Sec 26 T09S R20E 0938 FNL 0552 FWL
43-047-37014 NBU	920-26E	Sec 26 T09S R20E 1926 FNL 0841 FWL
43-047-37015 NBU	920-26F	Sec 26 T09S R20E 1997 FNL 2053 FWL
43-047-37016 NBU	920-26K	Sec 26 T09S R20E 1969 FSL 1986 FWL
43-047-37017 NBU	920-26L	Sec 26 T09S R20E 1907 FSL 0461 FWL
43-047-37018 NBU	920-26N	Sec 26 T09S R20E 0538 FSL 2143 FWL
43-047-37019 NBU	920-35C	Sec 35 T09S R20E 0865 FNL 1787 FWL

Page 2

API #	WELL NAME	LOCATION
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(Proposed PZ Wasatch-MesaVerde)

43-047-37023	NBU 920-35F	Sec 35 T09S R20E 1805 FNL 1962 FWL
43-047-37024	NBU 920-35K	Sec 35 T09S R20E 2075 FSL 2066 FWL
43-047-37026	NBU 920-35N	Sec 35 T09S R20E 0574 FSL 2195 FWL
43-047-37029	NBU 1021-14M	Sec 14 T10S R21E 1260 FSL 1330 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Natural Buttes Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

August 25, 2005

Westport Oil & Gas Company, LP
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit 920-25N Well, 584' FSL, 1888' FWL, SE SW, Sec. 25,
T. 9 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37001.

Sincerely,


for Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company, LP
Well Name & Number Natural Buttes Unit 920-25N
API Number: 43-047-37001
Lease: UTU-0579

Location: SE SW Sec. 25 T. 9 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

AUG 17 2005

Form 3160-3
(August 1999)

UNITED STATES BLM VERNAL, UTAH
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER			5. Lease Serial No. UTU-0579	
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone			6. If Indian, Allottee or Tribe Name	
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.			7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT	
3A. Address 1368 SOUTH 1200 EAST, VERNAL, UTAH 84078			8. Lease Name and Well No. NBU 920-25N	
3b. Phone No. (include area code) (435) 781-7060			9. API Well No. 4.3-047-37001	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESW 584' FSL 1888' FWL At proposed prod. Zone			10. Field and Pool, or Exploratory NATURAL BUTTES	
14. Distance in miles and direction from nearest town or post office* 10.3 MILES SOUTHEAST OF OURAY, UTAH			11. Sec., T., R., M., or Blk. and Survey or Area SEC 25-T9S-R20E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 584'		16. No. of Acres in lease 1920	17. Spacing Unit dedicated to this well 40	
18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C		19. Proposed Depth 10000'	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4883.7' GL		22. Approximate date work will start* UPON APPROVAL	23. Estimated duration TO BE DETERMINED	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 8/17/2005
Title ASSOCIATE ENVIRONMENTAL ANALYST		
Approved by (Signature) 	Name (Printed/Typed)	Date 08/06/2006
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

MAR 03 2006

DIV. OF OIL, GAS & MINING

4006M
NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO
DRILL**

Company: **WESTPORT OIL & GAS CO** Location: **SESW, Sec.25 , T9S, R20E**
Well No: **NBU 920-25N** Lease No: **UTU-0579**
API No: **43-047-37001** Agreement: **UTU-63047X**

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

After hours message number: (435) 781-4513 Office Fax: (435) 781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Holly Villa ES / NRS) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Holly Villa ES / NRS) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify PE) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify PE) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- Paint all facilities Fuller O'Brian color Carlsbad Canyon (2.5Y 6/2). Any paint brand may be used provided the colors match.
- No drilling or construction will be allowed between May 15th through June 20th to protect pronghorn during kidding season. This timing restriction may be waived by a BLM representative qualified to do so, if a survey is conducted and the pronghorn prove to not be in that area.
- The interim seed mix for this location shall be:

Needle and Threadgrass	<i>Stipa comata</i>	6lbs. /acre
Crested Wheatgrass	<i>Agropyron cristatum</i>	6lbs. /acre

 - All pounds are in pure live seed.
 - Reseeding may be required if first seeding is not successful.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the resspreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A casing shoe integrity test shall be required.
2. A CBL shall be run from the production casing shoe to the surface casing shoe.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location ($\frac{1}{4}$, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL AND GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESW SEC 25-T-9S-R20E

584' FSL, 1888' FWL

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-25N

9. API Well No.

~~43047-37001~~ 43047-37001

10. Field and Pool, or Exploratory Area

NATURAL BUTTES UNIT

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	INTERIM SURFACE
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	RECLAMATION PLAN

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

WHEN THE PIT IS BACKFILLED, WITHIN 180 DAYS OF WELL COMPLETION, OPERATOR SHALL SPREAD THE TOPSOIL PILE ON THE LOCATION UP TO THE RIG ANCHOR POINTS. THE LOCATION WILL BE RESHAPED TO THE ORIGINAL CONTOUR TO THE EXTENT POSSIBLE. OPERATOR WILL RESEED THE AREA USING THE BLM RECOMMENDED SEED MIXTURE AND RECLAMATION METHODS.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

Signature

Date

March 2, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

MAR 10 2006

U.S. DEPT. OF THE INTERIOR

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

UT. OF OIL, GAS & MIN. (B)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-0579
2. Name of Operator KERR MCGEE OIL AND GAS ONSHORE LP		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) 435-781-7003	7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 584' FSL 1888' FWL SESW, SEC 25-T9S-R20E		8. Well Name and No. NBU 920-25N
		9. API Well No. 4304737001
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL AND GAS ON AUGUST 25, 2005.

Approved by the
Division of
Oil, Gas and Mining

Date: **07-27-06**
By: **[Signature]**

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) RAMEY HOOPES	Title REGULATORY CLERK
Signature [Signature]	Date July 11, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office		

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUL 25 2006

DRILLING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737001
Well Name: NBU 920-25N
Location: SESW, SEC 25-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 8/25/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Ramsey Hoopes
Signature

7/11/2006
Date

Title: REGULATORY CLERK

Representing: KERR MCGEE OIL AND GAS ONSHORE L

RECEIVED

JUL 25 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

RECEIVED
VERNAL FIELD OFFICE

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

DEPT. OF THE INTERIOR
BUREAU OF LAND MGMT.

SUBMIT IN DUPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
435-781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
584' FSL 1888' FWL
SESW, SEC 25-T9S-R20E

5. Lease Serial No.
UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES UNIT

8. Well Name and No.
NBU 920-25N

9. API Well No.
4304737001

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	BLM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE BUREAU OF LAND MANAGEMENT ON FEBURARY 6, 2006.

RECEIVED

MAR 05 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

REGULATORY CLERK

Signature

Ramey Hoopes

Date

January 23, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

[Signature]

Petroleum Engineer

Date

FEB 6 2007

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UDOGM

CONDITIONS OF APPROVAL ATTACHED

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737001
Well Name: NBU 920-25N
Location: SESW, SEC 25-T9S-R20E
Company Permit Issued to: KERR MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 2/6/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Ramey Hoper
Signature

1/23/2007

Date

Title: REGULATORY CLERK

Representing: Kerr McGee Oil and Gas Onshore LP

RECEIVED

MAR 05 2007

DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL

Kerr McGee Oil and Gas Onshore LP.

Notice of Intent APD Extension

Lease: UTU-0579
Well: NBU 920-25N
Location: SESW Sec 25-T9S-R20E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 2/6/08.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Matt Baker of this office at (435) 781-4490

RECEIVED

MAR 05 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL AND GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

(435)781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

584' FSL, 1888' FWL
SESW, SEC 25-T9S-R20E

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-25N

9. API Well No.

4304737001

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other APD EXTENSION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	DOGM
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR A ONE YEAR EXTENSION FOR THE SUBJECT WELL LOCATION SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED. THE ORIGINAL APD WAS APPROVED BY THE DIVISION OF OIL, GAS AND MINING ON AUGUST 25, 2005.

Approved by the
Utah Division of
Oil, Gas and Mining

6-21-07
RM

Date: 06-20-07

By: [Signature]

RECEIVED

JUN 20 2007

DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RAMEY HOOPES

Title

LAND SPECIALIST I

Signature

[Signature: Ramey Hoopes]

Date

June 8, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304737001
Well Name: NBU 920-25N
Location: SESW, SEC 25-T9S-R20E
Company Permit Issued to: KERR-MCGEE OIL AND GAS ONSHORE LP
Date Original Permit Issued: 8/25/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Ramey Hoppe
Signature

6/8/2007

Date

Title: LAND SPECIALIST I

Representing: KERR-MCGEE OIL AND GAS ONSHORE L

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. UTU-0579
2. Name of Operator KERR-McGEE OIL & GAS ONSHORE LP	6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	7. If Unit or CA/Agreement, Name and/or No. UNIT #891008900A NATURAL BUTTES UNIT
3b. Phone No. (include area code) (435) 781-7024	8. Well Name and No. NBU 920-25N
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SE/SW SEC. 25, T9S, R20E 584'FSL, 1888'FWL	9. API Well No. 4304737001
	10. Field and Pool, or Exploratory Area NATURAL BUTTES
	11. County or Parish, State UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO CHANGE THE DRILLING PLANS. THE OPERATOR PLANS TO DRILL DIRECTIONAL DUE TO EOG OFFSET CONCERNS IN THE WASATCH.

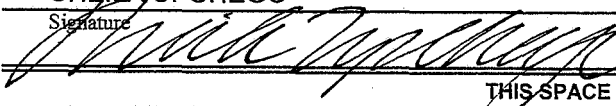
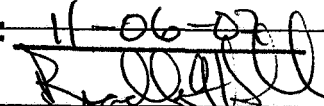
PLEASE REFER TO THE ATTACHED DOWN HOLE DIAGRAM AND THE PROPOSED DIRECTIONAL DRILL SURVEY.

618071X
44285464

40.000741
- 109.616830

RECEIVED
OCT 24 2007
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) SHEILA UPCHEGO	Title SENIOR LAND ADMIN SPECIALIST
Signature 	Date October 16, 2007
THIS SPACE FOR FEDERAL OR STATE USE	
Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office
Date: 11-06-07	
By: 	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COPY SENT TO OPERATOR
Date: 11-6-07
Initials: DM

**NBU #920-25N
SESW SEC. 25, T9S, R20E
UINTAH COUNTY, UTAH
UTU-0579**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1750'
Wasatch	5000'
Mesaverde	8080'
TD (MD)	10000'
TVD	10200'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1750'
Gas	Wasatch	5000'
Gas	Mesaverde	8080'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 10000' TD, approximately equals 4000 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1800 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see Natural Buttes Unit SOP.

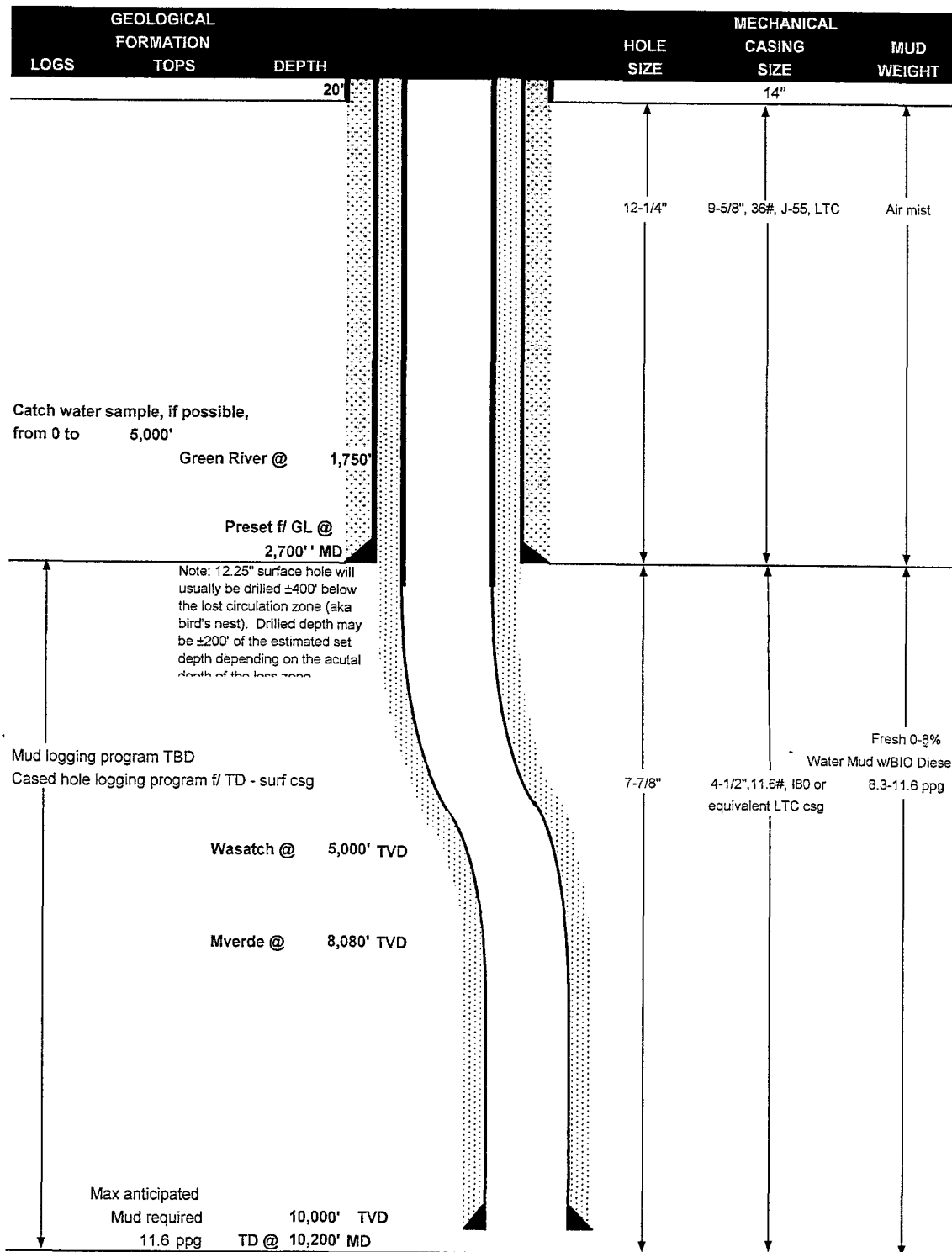
10. **Other Information:**

Please see Natural Buttes Unit SOP.



KERR-McGEE OIL & GAS ONSHORE LP **DRILLING PROGRAM**

COMPANY NAME KERR-McGEE OIL & GAS ONSHORE LP DATE October 16, 2007
 WELL NAME **NBU 920-25N** TD 10,200' MD 10,000' TVD
 FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 5,287' GL KB 5,302'
 SURFACE LOCATION SE/SW SEC. 25, T9S, R20E 584'FSL, 1888'FWL
 Latitude: 40.000375 Longitude: 109.617269
 BTM HOLE LOCATION SE/SW SEC. 25, T9S, R20E 730'FSL, 1844'FWL
 OBJECTIVE ZONE(S) Wasatch/Mesaverde
 ADDITIONAL INFO Regulatory Agencies: BLM, (MINERALS AND SURFACE), UDOGM, Tri-County Health Dept.





KERR-McGEE OIL & GAS ONSHORE LP **DRILLING PROGRAM**

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	14"	0-40'						
SURFACE	9-5/8"	0 to 2700	36.00	J-55	LTC	3520 0.90	2020 1.60	453000 5.93
PRODUCTION	4-1/2"	0 to 10200	11.60	I-80	LTC	7780 1.99	6350 1.03	201000 1.95

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)
2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
(Burst Assumptions: TD = 0.0 ppg) .22 psi/ft = gradient for partially evac wellbore
(Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
MASP 3909 psi

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized 65/35 Poz + 6% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
Option 2	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	7,580'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	820	60%	11.00	3.38
	TAIL	2,620'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	740	60%	14.30	1.31

*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

Most rigs have PVT System for mud monitoring. If no PVT is available, visual monitoring will be utilized.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:



Weatherford[®]

Drilling Services

Proposal



ANADARKO - KERR McGEE

NBU 920-25N

UINTAH COUNTY, UTAH

WELL FILE: PLAN 1

DATE: OCTOBER 10, 2007

Weatherford International, Ltd.

15710 John F. Kennedy Blvd

Houston, Texas 77032 USA

+1.281.260.1300 Main

+1.281.260.4730 Fax

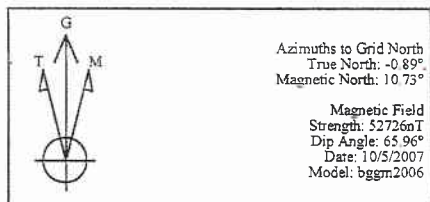
www.weatherford.com



ANADARKO KERR MCGEE OIL & GAS
NBU 920-25N
UINTAH COUNTY, UTAH



Weatherford



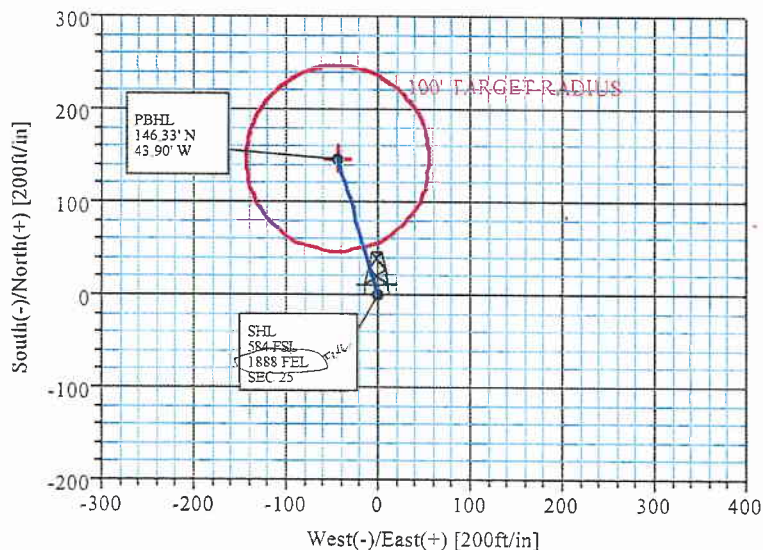
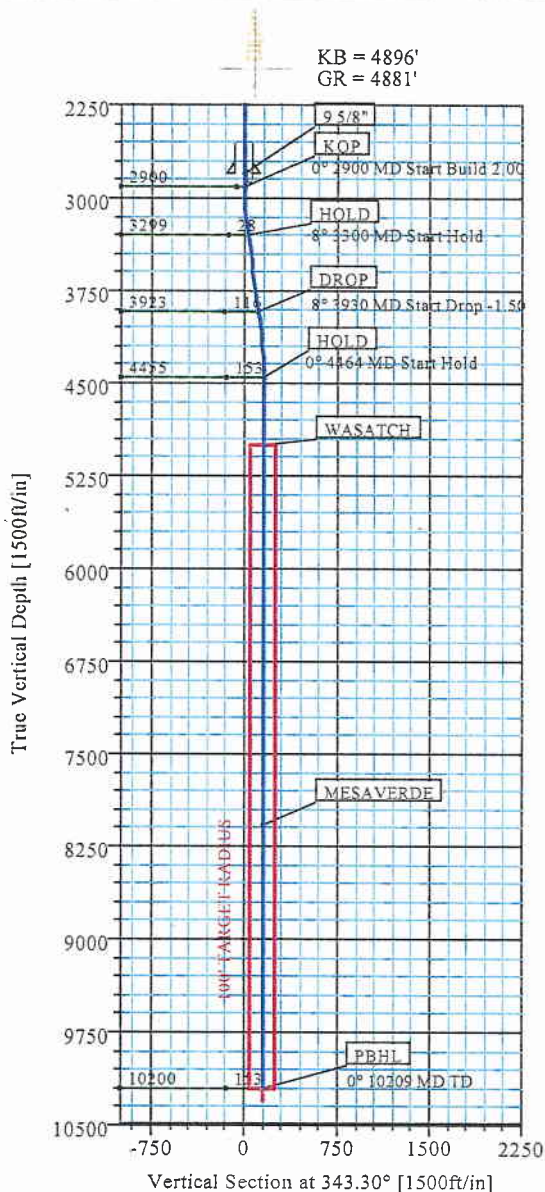
SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	343.30	0.00	0.00	0.00	0.00	0.00	0.00	
2	2900.00	0.00	343.30	2900.00	0.00	0.00	0.00	0.00	0.00	
3	3299.98	8.00	343.30	3298.68	26.70	-8.01	2.00	343.30	27.88	
4	3930.35	8.00	343.30	3922.92	110.73	-33.22	0.00	0.00	115.60	
5	4463.66	0.00	343.30	4454.50	146.33	-43.90	1.50	180.00	152.77	
6	10209.16	0.00	343.30	10200.00	146.33	-43.90	0.00	343.30	152.77	PBHL

WELL DETAILS							
Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
25N	0.00	0.00	14529200.93	2027859.85	40°00'01.479N	109°36'59.680W	N/A

CASING DETAILS				
No.	TVD	MD	Name	Size
1	2800.00	2800.00	9 5/8"	9.62

FORMATION TOP DETAILS			
No.	TVDPath	MDPath	Formation
1	5000.00	5009.16	WASATCH
2	8080.00	8089.16	MESAVERDE

FIELD DETAILS	
UINTAH COUNTY, UTAH (UTM Zone 12N-NAD 27)	
Geodetic System:	Universal Transverse Mercator (USfeet)
Ellipsoid:	NAD27 (Clarke 1866)
Zone:	UTM Zone 12, North 114W to 108W
Magnetic Model:	bggm2006
System Datum:	Mean Sea Level
Local North:	Grid North



Weatherford Drilling Services

PLAN REPORT LAT, LONG

Company: Anadarko-Kerr-McGee	Date: 10/10/2007	Time: 09:37:23	Page: 1
Field: UINTAH COUNTY, UTAH (UTM Zone 12N-NAD 27)	Co-ordinate(NE) Reference: Site: NBU 920-25N, Grid North		
Site: NBU 920-25N	Vertical (TVD) Reference: SITE 4896.0		
Well: 25N	Section (VS) Reference: Well (0.00N,0.00E,343.30Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Plan: Plan #1 25N	Date Composed: 10/5/2007
Principal: Yes	Version: 1
	Tied-to: From Surface

Field: UINTAH COUNTY, UTAH (UTM Zone 12N-NAD 27)

Map System: Universal Transverse Mercator (USfeet)	Map Zone: UTM Zone 12, North 114W to 108W
Geo Datum: NAD27 (Clarke 1866)	Coordinate System: Site Centre
Sys Datum: Mean Sea Level	Geomagnetic Model: bggm2006

Site: NBU 920-25N

584 FSL, 1888 FEL SEC25 T9S R20E

Site Position:	Northing: 14529200.93 ft	Latitude: 40 0 1.479 N
From: Geographic	Easting: 2027859.85 ft	Longitude: 109 36 59.680 W
Position Uncertainty: 0.00 ft		North Reference: Grid
Ground Level: 4881.00 ft		Grid Convergence: 0.89 deg

Well: 25N

Slot Name:

Well Position:	+N/-S 0.00 ft	Northing: 14529200.93 ft	Latitude: 40 0 1.479 N
	+E/-W 0.00 ft	Easting: 2027859.85 ft	Longitude: 109 36 59.680 W
Position Uncertainty: 0.00 ft			

Wellpath: 1

Current Datum: SITE	Height 4896.00 ft	Drilled From: Surface
Magnetic Data: 10/5/2007		Tie-on Depth: 0.00 ft
Field Strength: 52726 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 11.62 deg
ft	ft	Mag Dip Angle: 65.96 deg
		+E/-W
		ft
		Direction
		deg
0.00	0.00	0.00 343.30

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	343.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	343.30	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3299.98	8.00	343.30	3298.68	26.70	-8.01	2.00	2.00	0.00	343.30	
3930.35	8.00	343.30	3922.92	110.73	-33.22	0.00	0.00	0.00	0.00	
4463.66	0.00	343.30	4454.50	146.33	-43.90	1.50	-1.50	0.00	180.00	
10209.16	0.00	343.30	10200.00	146.33	-43.90	0.00	0.00	0.00	343.30	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Lat min	sec	Long min	sec	Comment
2800.00	0.00	343.30	2800.00	0.00	0.00	0.00	0.00	40	0	1.479	109	36 59.680 9 5/8"
2900.00	0.00	343.30	2900.00	0.00	0.00	0.00	0.00	40	0	1.479	109	36 59.680 KOP
3000.00	2.00	343.30	2999.98	1.67	-0.50	1.75	2.00	40	0	1.496	109	36 59.686
3100.00	4.00	343.30	3099.84	6.68	-2.01	6.98	2.00	40	0	1.545	109	36 59.704
3200.00	6.00	343.30	3199.45	15.03	-4.51	15.69	2.00	40	0	1.628	109	36 59.735
3299.98	8.00	343.30	3298.68	26.70	-8.01	27.88	2.00	40	0	1.744	109	36 59.778 HOLD
3300.00	8.00	343.30	3298.70	26.70	-8.01	27.88	0.15	40	0	1.744	109	36 59.778
3400.00	8.00	343.30	3397.73	40.03	-12.01	41.80	0.00	40	0	1.877	109	36 59.826
3500.00	8.00	343.30	3496.76	53.36	-16.01	55.71	0.00	40	0	2.009	109	36 59.875
3600.00	8.00	343.30	3595.78	66.69	-20.01	69.63	0.00	40	0	2.141	109	36 59.924
3700.00	8.00	343.30	3694.81	80.02	-24.01	83.55	0.00	40	0	2.274	109	36 59.973
3800.00	8.00	343.30	3793.84	93.35	-28.01	97.46	0.00	40	0	2.406	109	37 0.021
3900.00	8.00	343.30	3892.86	106.68	-32.01	111.38	0.00	40	0	2.538	109	37 0.070
3930.35	8.00	343.30	3922.92	110.73	-33.22	115.60	0.00	40	0	2.578	109	37 0.085 DROP
4000.00	6.95	343.30	3991.97	119.41	-35.83	124.67	1.50	40	0	2.665	109	37 0.117

Weatherford Drilling Services

PLAN REPORT LAT, LONG



Weatherford

Company: Anadarko-Kerr-McGee	Date: 10/10/2007	Time: 09:37:23	Page: 2
Field: UINTAH COUNTY, UTAH (UTM Zone 12N-NAD 27)	Co-ordinate(NE) Reference:	Site: NBU 920-25N, Grid North	
Site: NBU 920-25N	Vertical (TVD) Reference:	SITE 4896.0	
Well: 25N	Section (VS) Reference:	Well (0.00N,0.00E,343.30Azi)	
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Lat	min	sec	Long	min	sec	Commen
4100.00	5.45	343.30	4091.39	129.76	-38.93	135.48	1.50	40	0	2.767	109	37	0.154	HOLD
4200.00	3.95	343.30	4191.05	137.62	-41.29	143.68	1.50	40	0	2.845	109	37	0.183	
4300.00	2.45	343.30	4290.89	142.97	-42.90	149.27	1.50	40	0	2.899	109	37	0.203	
4400.00	0.95	343.30	4390.84	145.82	-43.75	152.24	1.50	40	0	2.927	109	37	0.213	
4463.66	0.00	343.30	4454.50	146.33	-43.90	152.77	1.50	40	0	2.932	109	37	0.215	
4500.00	0.00	343.30	4490.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
4600.00	0.00	343.30	4590.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	WASATCH
4700.00	0.00	343.30	4690.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
4800.00	0.00	343.30	4790.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
4900.00	0.00	343.30	4890.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5000.00	0.00	343.30	4990.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5009.16	0.00	343.30	5000.00	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5100.00	0.00	343.30	5090.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5200.00	0.00	343.30	5190.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5300.00	0.00	343.30	5290.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5400.00	0.00	343.30	5390.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5500.00	0.00	343.30	5490.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5600.00	0.00	343.30	5590.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5700.00	0.00	343.30	5690.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5800.00	0.00	343.30	5790.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
5900.00	0.00	343.30	5890.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6000.00	0.00	343.30	5990.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6100.00	0.00	343.30	6090.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6200.00	0.00	343.30	6190.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6300.00	0.00	343.30	6290.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6400.00	0.00	343.30	6390.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6500.00	0.00	343.30	6490.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6600.00	0.00	343.30	6590.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6700.00	0.00	343.30	6690.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6800.00	0.00	343.30	6790.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
6900.00	0.00	343.30	6890.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7000.00	0.00	343.30	6990.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7100.00	0.00	343.30	7090.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7200.00	0.00	343.30	7190.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7300.00	0.00	343.30	7290.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7400.00	0.00	343.30	7390.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7500.00	0.00	343.30	7490.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7600.00	0.00	343.30	7590.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7700.00	0.00	343.30	7690.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7800.00	0.00	343.30	7790.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
7900.00	0.00	343.30	7890.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8000.00	0.00	343.30	7990.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8089.16	0.00	343.30	8080.00	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	MESAVERDE
8100.00	0.00	343.30	8090.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8200.00	0.00	343.30	8190.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8300.00	0.00	343.30	8290.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8400.00	0.00	343.30	8390.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8500.00	0.00	343.30	8490.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8600.00	0.00	343.30	8590.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8700.00	0.00	343.30	8690.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8800.00	0.00	343.30	8790.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
8900.00	0.00	343.30	8890.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9000.00	0.00	343.30	8990.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	

Weatherford Drilling Services

PLAN REPORT LAT, LONG



Weatherford

Company: Anadarko-Kerr-McGee	Date: 10/10/2007	Time: 09:37:23	Page: 3
Field: UINTAH COUNTY, UTAH (UTM Zone 12N-NAD 27)	Co-ordinate(NE) Reference:	Site: NBU 920-25N, Grid North	
Site: NBU 920-25N	Vertical (TVD) Reference:	SITE 4896.0	
Well: 25N	Section (VS) Reference:	Well (0.00N,0.00E,343.30Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Lat	min	sec	Long	min	sec	Commen
9100.00	0.00	343.30	9090.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9200.00	0.00	343.30	9190.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9300.00	0.00	343.30	9290.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9400.00	0.00	343.30	9390.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9500.00	0.00	343.30	9490.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9600.00	0.00	343.30	9590.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9700.00	0.00	343.30	9690.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9800.00	0.00	343.30	9790.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
9900.00	0.00	343.30	9890.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
10000.00	0.00	343.30	9990.84	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
10100.00	0.00	343.30	1.00e04	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
10200.00	0.00	343.30	1.01e04	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	
10209.16	0.00	343.30	1.02e04	146.33	-43.90	152.77	0.00	40	0	2.932	109	37	0.215	PBHL

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
PBHL		10200.00	146.33	-43.90	14529347.26	2027815.94	40	0	2.932 N	109	37	0.215 W
-Circle (Radius: 100)												
-Plan hit target												

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
2800.00	2800.00	9.62	12.25	9 5/8"

Annotation

MD ft	TVD ft	
2900.00	2900.00	KOP
3299.98	3298.68	HOLD
3930.35	3922.92	DROP
4463.66	4454.50	HOLD
10209.16	10200.00	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
5009.16	5000.00	WASATCH		0.00	0.00
8089.16	8080.00	MESAVERDE		0.00	0.00

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: KERR-McGEE OIL & GAS ONSHORE, LP

Well Name: NBU 920-25N

Api No: 43-047-37001 Lease Type: STATE

Section 25 Township 09S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRLG RIG # RATHOLE

SPUDDED:

Date 10/27/07

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by LOU WELDON

Telephone # (435) 828-7035

Date 10/29/07 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: 1368 SOUTH 1200 EAST
city VERNAL
state UT zip 84078 Phone Number: (435) 781-7024

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737001	NBU 920-25N		SESW	25	9S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
<u>B</u>	99999	<u>2900</u>	10/27/2007		<u>10/31/07</u>		
Comments: MIRU PETE MARTIN BUCKET RIG. <u>W57MVD</u> SPUD WELL LOCATION ON 10/27/2007 AT 1100 HRS							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

SHEILA UPCHEGO

Name (Please Print)

Signature

SENIOR LAND SPECIALIST

10/30/2007

Title

Date

RECEIVED

OCT 30 2007

(5/2000)

DIV. OF OIL, GAS & MINING



Kerr-McGee Oil & Gas Onshore LP
1999 Broadway, Suite 3700
Denver, CO 80205

October 17, 2007

Mrs. Diana Mason
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-6100

Re: Directional Drilling R649-3-11
NBU 920-25N
T9S R20E
Section 25: SESW
SESW 584' FSL, 1888' FWL (surface)
SESW 730' FSL, 1844' FWL (bottom hole)
Uintah County, Utah

Dear Mrs. Mason:

Pursuant to the filing of Kerr-McGee Oil & Gas Onshore LP's (Kerr-McGee) Application for Permit to Drill regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the Exception to Location and Siting of Wells.

- Kerr-McGee's NBU 920-25N is located within the Natural Buttes Unit area.
- Kerr-McGee is permitting this well as a directional well in order to minimize surface disturbance. Locating the well at the surface location and directionally drilling from this location, Kerr-McGee will be able to utilize the existing road and pipelines in the area.
- Furthermore, Kerr-McGee certifies that it is the sole working interest owner within 460 feet of the entire directional well bore and Section 25 (federal lease USA UTU-0579).

Therefore, based on the above stated information Kerr-McGee Oil & Gas Onshore LP requests the permit be granted pursuant to R649-3-11.

Sincerely,

KERR-MCGEE OIL & GAS ONSHORE LP

A handwritten signature in black ink, appearing to read 'James C. Colligan III'.

James C. Colligan III
Landman

RECEIVED

NOV 01 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: SE/SW SEC. 25, T9S, R20E 584'FSL, 1888'FWL

BOTTOM: SE/SW SEC. 25, T9S, R20E 730'FSL, 1844'FWL

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**UNIT #891008900A
NATURAL BUTTES UNIT**

8. Well Name and No.

NBU 920-25N

9. API Well No.

4304737001

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

**MIRU PETE MARTIN BUCKET RIG. DRILLED 20" CONDUCTOR HOLE TO 40'. RAN 14" 36.7#
SCHEDULE 10 PIPE. CMT W/28 SX READY MIX.**

SPUD WELL LOCATION ON 10/27/2007 AT 1100 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

October 30, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

NOV 01 2007

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: SE/SW SEC. 25, T9S, R20E 584'FSL, 1888'FWL

BOTTOM: SE/SW SEC. 25, T9S, R20E 730'FSL, 1844'FWL

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A
NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-25N

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4304737001

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UINTAH COUNTY, UTAH

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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other SET SURFACE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	CSG
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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MIRU BILL MARTIN AIR RIG ON 10/29/2007. DRILLED 12 1/4" SURFACE HOLE TO 2750'. RAN 9 5/8" 57 JTS OF 32.3# H-40 AND 12 JTS OF 36# J-55 SURFACE CSG. LEAD CMT W/250 SX HIFILL CLASS G @11.0 PPG 3.38 YIELD. TAILED CMT W/200 SX PREM CLASS G @15.8 PPG 1.15 YIELD. GOOD RETURNS THROUGHOUT JOB 28 +/- BBLS LEAD CMT TO PIT. RAN 200' OF 1" PIPE, CMT W/150 SX PREM CLASS G @15.8 PPG 1.15 YIELD DOWN 1" PIPE GOOD CMT TO SUFACE AND FELL BACK. TOP OUT W/75 SX PREM CLASS G @15.8 PPG 1.15 YIELD. DOWN BACKSIDE GOOD CMT TO SURFACE HOLE STAYED FULL. WORT.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

November 5, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NOV 14 2007

BUREAU OF LAND MANAGEMENT

UNITED STATES
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<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other FINAL DRILLING OPERATIONS
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

FINISHED DRILLING FROM 2750' TO 10,030' ON 11/23/2007. RAN 4 1/2" 11.6# I-80 PRODUCTION CSG. LEAD CMT W/437 SX PREM LITE II @11.5 PPG 2.82 YIELD. TAILED CMT W/1300 SX 50/50 POZ @14.3 PPG 1.31 YIELD. DROP PLUG & DISPLACE W/155.5 BBLS CLAY TREAT WATER BUMP PLUG 3134 PSI 500 OVER CIRC PSI OF 2705 W/2 BBLS BACK FLOATS HELD SHUT IN @CMT HEAD IT KEPT BURPING EVERY 10 SEC SO WE SHUT IN FULL RETURNS DURING JOB W/29 BBLS CMT TO PIT. (PRECAUTION WAITED 4 HOURS ON CMT) SET SLIPS W/120K N/D CLEAN PITS

RELEASED PIONEER RIG 54 ON 11/25/2007 AT 0700 HRS.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

November 26, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DEC 03 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SURFACE: SE/SW SEC. 25, T9S, R20E 584'FSL, 1888'FWL

BOTTOM: SE/SW SEC. 25, T9S, R20E 730'FSL, 1844'FWL

5. Lease Serial No.

UTU-0579

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

UNIT #891008900A

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 920-25N

9. API Well No.

4304737001

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	START-UP
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 02/02/2008 AT 1:00 PM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
FEB 25 2008

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

SHEILA UPCHEGO

Title

SENIOR LAND ADMIN SPECIALIST

Signature

Date

February 5, 2008

DIV. OF OIL, GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Anadarko Petroleum Corporation
1368 South 1200 East
Vernal, UT 84078

CHRONOLOGICAL WELL HISTORY

NBU 920-25N

LOCATION SESW SEC.25, T9S, R20E
UINTAH COUNTY, UT

DATE	ACTIVITY	PIONEER 54	STATUS
10/12/07	LOCATION STARTED	PIONEER 54	
10/26/07	LOCATION COMPLETED	PIONEER 54	P/L IN, WOBR
10/27/07	SET CONDUCTOR	PIONEER 54	
10/29/07	SET AIR RIG	PIONEER 54	DRILLING
11/13/07	TD: 2750' Csg. 9 5/8"@ 2731' MW: 8.4 SD: 11/XX/07 DSS: 0 RURT. NU and test BOPE. PU directional tools, BHA, and DP @ report time.		
11/14/07	TD: 3910' Csg. 9 5/8"@ 2731' MW: 8.5 SD: 11/13/07 DSS: 0 PU directional tools and DP and drill FE. Rotary spud @ 1300 hrs 11/13/07. Directional drill from 2750'-3910'. DA @ report time.		
11/15/07	TD: 5325' Csg. 9 5/8"@ 2731' MW: 9.4 SD: 11/13/07 DSS: 2 Directional drill from 3910'-5325'. DA @ report time.		
11/16/07	TD: 6565' Csg. 9 5/8"@ 2731' MW: 10.4 SD: 11/13/07 DSS: 3 Directional drill from 5325'-6565'. DA @ report time.		
11/19/07	TD: 8695' Csg. 9 5/8"@ 2731' MW: 11.1 SD: 11/13/07 DSS: 6 Directional drill from 6565'-8082'. TFNB and MM. Lay down directional tools. Drill from 8082'-8695'. DA @ report time.		
11/20/07	TD: 9275' Csg. 9 5/8"@ 2731' MW: 11.6 SD: 11/13/07 DSS: 7 Drill from 8695'-9275'. DA.		
11/21/07	TD: 9321' Csg. 9 5/8"@ 2731' MW: 11.8 SD: 11/13/07 DSS: 8 Drill from 9275'-9321'. TFNB. TIH and wash 15' to bottom. POOH to shoe and replace back brake on drawworks.		
11/22/07	TD: 9321' Csg. 9 5/8"@ 2731' MW: 11.8 SD: 11/13/07 DSS: 8 Repair drawworks.		
11/23/07	TD: 9824' Csg. 9 5/8"@ 2731' MW: 12.0 SD: 11/13/07 DSS: 10 Repair drawworks. TIH and drill from 9321'-9824'. DA.		
11/26/07	TD: 10030' Csg. 9 5/8"@ 2731' MW: 12.0 SD: 11/13/07 DSS: 12 Drill from 9824'-10030' TD. Short trip to top of Wasatch and LDDS. Run Triple Combo. Run and cement 4 1/2" Production Casing. Land casing and release rig @ 0700 hrs 11/25/07. RDRT and start moving rig to Bonanza White River Pad.		

01/28/07

RIH W/ TBG

Days On Completion: 1

Remarks: 7:AM. HSM. ROAD RIG TO LOC. RU RIG.SPOT EQUIP. ND WELLHEAD, NU BOP. PU 3 7/8" MILL. RIH PU 2 3/8" TBG. GOT TO 5200'. SWI HIGH WINDS. 3:PM.

01/29/08

POOH w/ tbg

Days On Completion: 2

Remarks: 7:00 a.m. HSM. CONT TO RIH P/U TBG OFF TRAILER. TAG F.C. @ 9980'. R/U PMP & LINES. BRK REV CIRC & CIRC WELL CLEAN W/ 80 BBLS 2% KCL. R/D PMP & LINES & DRAIN UP. POOH STND BACK TBG. L/D BIT & BIT SUB. MIRU B&C QUICK TST. FILL CSG & PSI TST CSG & FRAC VLV'S TO 7500# (HELD). WINTERIZE W.H. SWI. SDFN

01/30/08

PERF

Days On Completion: 3

Remarks: 7:00 A.M. HSM. MIRU CUTTERS. MIRU WEATHERFORD FRAC SVC. P/U 3 3/8" PERF GUNS & RIH. SHOOT 16 HOLES F/ 9913' - 17', P/U SHOOT 12 HOLES F/ 9883' - 86', P/U SHOOT 4 HOLES F/ 9799' - 9801', P/U SHOOT 8 HOLES F/ 9734' - 38'. POOH. ALL PERF'S SHOT W/ 3 3/8" PERF GUNS LOADED W/ 23 GM CHARGES, 2, 3, & 4 SPF, 90,120, & 180 DEG PHASING. ALL ZONES TREATED W/ NALCO DVE-005 SCALE INHIB, 3 GPT IN PAD & 1/2 RAMP, 10 GPT IN FLUSH & PRE PAD. ALL STAGES TAILED IN W/ 5000# TLC SAND FOR SAND CONTROLL. ALL CBP'S ARE 4 1/2" BAKER 8K CBP'S PRIME PMP'S & PSI TST LINES TO 8500# (HELD). BEGIN FRAC @ 9:20 A.M.

STG 1: BRK DWN PERF'S @ 3508#, EST INJ RT @ 48.1 BPM @ 4700#, ISIP 2829#, FG .73. TREAT STG 1 W/ 63,730# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1963 BBLS. ISIP 3307#, NPI 478#, FG .77

STG 2: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 9499'. P/U SHOOT 27 HOLES F/ 9460' - 69', P/U SHOOT 12 HOLES F/ 9444' - 50'. POOH. BRK DWN PERF'S @ 6952#, EST INJ RT @ 50 BPM @ 5900#, ISIP 3793#, FG .84, TREAT STG 2 W/ 34,580# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1073 BBLS. ISIP 3303#, NPI -490#, FG .79

STG 3: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 8530'. P/U SHOOT 12 HOLES F/ 8497' - 8500', P/U SHOOT 16 HOLES F/ 8471' - 75', P/U SHOOT 6 HOLES F/ 8365' - 68', P/U SHOOT 6 HOLES F/ 8334' - 37'. POOH. BRK DWN PERF'S @ 6952#, EST INJ RT @ 50 BPM @ 4545#, ISIP 2573#, FG .74, TREAT STG 3 W/ 97,590# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 2696 BBLS. ISIP 2954#, NPI 381#, FG .79

STG 4: P/U 3 3/8" PERF GUNS & 4 1/2" CBP & RIH. SET CBP @ 7099'. P/U SHOOT 7066' - 69', P/U SHOOT 30 HOLES F/ 7052' - 62'. POOH. BRK DWN PERF'S @ 4393#, EST INJ RT @ 50.7 BPM @ 4300#, ISIP 2534#, FG .80, TREAT STG 4 W/ 42,360# SAND TAILED IN W/ 5000# TLC SAND W/ SLK WTR. TOT CL FL 1014 BBLS. ISIP 2715#, NPI 181#, FG .82

P/U 4 1/2" CBP & RIH. SET KILL PLUG @ 7002'. POOH. RDMO CUTTERS, RDMO WEATHERFORD. ND FRAC VLV'S, NU BOPE.

01/31/08

DRL CBP'S

Days On Completion: 4

Remarks: 7:00 A.M. HSM P/U 3 7/8" BIT, POBS & RIH ON TBG. TAG KILL PLUG @ 7002'. R/U DRL EQUIP, R/U PMP & LINES. BRK CONV CIRC W/ 2% KCL & BEG TO DRL. DRL UP KILL PLUG (1000# PSI INC). CONT TO RIH. TAG FILL @ 7075', (25' FILL). C/O TO 2ND CBP @ 7100'. DRL UP 2ND CBP (900# PSI INC). CONT TO RIH. TAG FILL @ 8500', (30' FILL). C/O TO 3RD CBP @ 8530'. DRL UP 3RD CBP (500# PSI INC). CONT TO RIH. TAG

FILL @ 9474', (25' FILL). C/O TO 4TH CBP @ 9499'. DRL UP 4TH CBP (900# PSI INC). CONT TO RIH. TAG FILL @ 9955', (25' FILL). C/O TO PBTD @ 9980'. CIRC WELL CLEAN. R/D DRL EQUIP. POOH L/D 43 JTS ON TRAILER. LUBRICATE TBG HANGER INTO WELL. LAND TBG W/ EOT @ 9070'. NDBOP, NUWH. DROP BALL & PMP OFF THE BIT SUB @ 2400#. R/U FLOW BACK EQUIP. TURN OVER TO FLOW BACK CREW @ 4:00 pm. RIG DWN, RACK OUT EQUIP. SDFN

SICP 1600#
FTP 100#
48/64 CHOKE

TBG ON LOC	335 JTS
TBG IN WELL	292 JTS
TBG LEFT ON TRAILER	43 JTS

02/01/08 **FLOWBACK REPORT:** CP 1800#, TP 1400#, CK 20/64", 45 BWPH, LOAD REC'D 2625 BBLS, REMAINING LTR 4121 BBLS

02/02/08 **WENT ON SALES:** @ 1:00 PM, 1000 MCF, 1250 TBG, 2050 CSG, 20/64 CK, 30 BBWH

02/03/08 **ON SALES:** 489 MCF, 0 BC, 840 BW, TP: 1075#, CP: 1800#, 20/64 CHK, 24HRS, LP: 96#.

02/04/08 **FLOWBACK REPORT:** CP 1450#, TP 800#, CK 20/64", 15 BWPH, LOAD REC'D 405 BBLS, REMAINING LTR 2196 BBLS
ON SALES: 0 MCF, 0 BC, 360 BW, TP: 800#, CP: 1450#, 20/64 CHK, 24HRS, LP: 90#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No.
UTU-0579

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

2. Name of Operator
KERR-MCGEE OIL & GAS ONSHORE LP

7. Unit or CA Agreement Name and No.

UNIT #891008900A

3. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3a. Phone No. (include area code)
(435) 781-7024

8. Lease Name and Well No.

NBU 920-25N

4. Location of Well (Report locations clearly and in accordance with Federal requirements) *

At surface SE/SW 584'FSL, 1888'FWL

At top prod. interval reported below SE/SW 730'FSL, 1844'FWL

At total depth SE/SW 730'FSL, 1844'FWL

64.5 FSL / 1798 FWL

9. API Well No.

4304737001

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Block and
Survey or Area SEC. 25, T9S, R20E

12. County or Parish

UINTAH

13. State

UTAH

14. Date Spudded
10/27/07

15. Date T.D. Reached
11/23/07

16. Date Completed
☐ D & A ☒ Ready to Prod.
02/02/08

17. Elevations (DF, RKB, RT, GL)*

4884'GL

18. Total Depth: MD 10,030'
TVD 9999'

19. Plug Back T.D.: MD 9980'
TVD 9929'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☐ No ☒ Yes (Submit copy)

✓ CBL-CCL-GR

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"	36.7#		40'		28 SX			
12 1/4"	9 5/8"	32.3# 36#		2750'		675 SX			
7 7/8"	4 1/2"	11.6#		10,030'		1737 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	9070'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	7052'	7069'	7052'-7069'	0.36	39	OPEN
B) MESAVERDE	8334'	9917'	8334'-9917'	0.36	119	OPEN
C)						
D)						

RECEIVED

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
7052'-7069'	PMP 1014 BBLS SLICK H2O & 42,360# 30/50 SD
8334'-9917'	PMP 5732 BBLS SLICK H2O & 195,900# 30/50 SD

MAR 03 2008

DIV. OF OIL, GAS & MINING

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/02/08	02/05/08	24	→	0	931	360			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 589#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1065#	→	0	931	360			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/02/08	02/05/08	24	→	0	931	360			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 589#	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	SI	1065#	→	0	931	360			PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

43047 37001

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH MESAVERDE	4980' 8116'	8116'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGO

Title SENIOR LAND ADMIN SPECIALIST

Signature

Date 02/25/08

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

43047 37001



Job Number: 073217505605
 Company: Kerr McGee (Anadarko)
 Lease/Well: NBU 920-25N
 Location: Uintah County, Utah
 Rig Name: Delsco Northwest
 RKB:
 G.L. or M.S.L.:

State/Country: Utah/USA
 Declination: 10.75°
 Grid: East To Grid
 File name: F:\SURVEY\2007SU~1\KERRMC~1\NBU92025.SVY
 Date/Time: 26-Dec-07 / 11:01
 Curve Name: Surface - 9943' M.D.

WINSERVE SURVEY CALCULATIONS

Minimum Curvature Method

Vertical Section Plane 343.30

Vertical Section Referenced to offset from Wellhead: EW =.00 Ft , NS=.00 Ft

Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TRUE Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE Distance FT	CLOSURE Direction Deg	Dogleg Severity Deg/100
0	0	0	0	0	0	0	0	0	0
100	0.5	282.08	100	0.09	-0.43	0.21	0.44	282.08	0.5
200	0.5	359.45	200	0.62	-0.86	0.84	1.06	305.82	0.63
300	0.75	59.81	299.99	1.38	-0.3	1.41	1.42	347.93	0.66
400	0.25	245.18	399.99	1.62	0.07	1.53	1.62	2.53	1
500	0.5	243.54	499.99	1.34	-0.52	1.43	1.43	338.85	0.25
600	0.25	278.91	599.98	1.18	-1.12	1.45	1.63	316.3	0.33
700	0.75	126.28	699.98	0.82	-0.81	1.02	1.15	315.38	0.98
800	1	74.64	799.97	0.67	0.56	0.48	0.87	39.97	0.79
900	0.75	181.01	899.96	0.24	1.39	-0.17	1.41	80.09	1.41
1000	0.5	312.37	999.96	-0.12	1.05	-0.42	1.06	96.38	1.14
1100	0.5	277.74	1099.96	0.23	0.3	0.14	0.38	51.89	0.3
1200	1	131.94	1199.95	-0.29	0.52	-0.43	0.59	119.3	1.44
1300	1	135.3	1299.94	-1.49	1.78	-1.94	2.32	130.01	0.06
1400	0.75	125.67	1399.93	-2.49	2.92	-3.23	3.84	130.47	0.29
1500	1	68.03	1499.92	-2.55	4.27	-3.67	4.97	120.87	0.87
1600	0	0	1599.91	-2.22	5.07	-3.59	5.54	113.66	1
1700	1.25	74.76	1699.9	-1.94	6.13	-3.62	6.43	107.54	1.25
1800	0.75	122.13	1799.89	-2	7.73	-4.14	7.99	104.49	0.92
1900	0.75	119.5	1899.88	-2.67	8.86	-5.1	9.25	106.77	0.03
2000	1.25	108.86	1999.87	-3.34	10.46	-6.21	10.98	107.73	0.53
2100	1	25.23	2099.85	-2.91	11.86	-6.19	12.21	103.77	1.51
2200	0.5	129.59	2199.85	-2.4	12.57	-5.91	12.8	100.79	1.22
2300	0.75	1.21	2299.84	-2.02	12.92	-5.65	13.08	98.88	1.13
2400	0.25	308.83	2399.84	-1.23	12.77	-4.84	12.82	95.49	0.63
2500	0.75	81.44	2499.84	-0.99	13.24	-4.76	13.28	94.29	0.94
2600	1	176.07	2599.83	-1.77	13.95	-5.7	14.06	97.22	1.3
2700	0.75	286.68	2699.82	-2.45	13.38	-6.19	13.61	100.37	1.45
2800	0.75	311.3	2799.82	-1.83	12.26	-5.28	12.4	98.49	0.32
2900	1	14.92	2899.81	-0.55	12	-3.98	12.01	92.65	0.95

4304737001

3000	2.25	342.55	2999.76	2.16	11.63	-1.27	11.83	79.48	1.5
3100	3.25	340.19	3099.65	6.7	10.08	3.52	12.11	56.4	1.01
3200	5	340.93	3199.39	13.49	7.7	10.71	15.53	29.72	1.75
3300	6.25	338.57	3298.9	22.67	4.29	20.48	23.07	10.71	1.27
3400	7.25	340.23	3398.21	33.68	0.16	32.21	33.68	0.28	1.02
3500	8.25	340.89	3497.29	46.4	-4.32	45.68	46.6	354.68	1
3600	7.5	338.45	3596.35	59.25	-9.07	59.35	59.94	351.3	0.82
3700	7.75	336.05	3695.47	71.48	-14.2	72.54	72.87	348.76	0.4
3800	8.25	340.72	3794.49	84.41	-19.31	86.4	86.59	347.12	0.82
3900	8	346.37	3893.49	97.95	-23.32	100.52	100.68	346.61	0.84
4000	7.25	343.93	3992.61	110.77	-26.7	113.77	113.95	346.45	0.82
4100	7.25	343.54	4091.81	122.89	-30.24	126.39	126.55	346.18	0.05
4200	6.25	341.11	4191.11	134.09	-33.79	138.14	138.28	345.86	1.04
4300	5	336.03	4290.63	143.22	-37.32	147.91	148.01	345.4	1.34
4400	4.25	333.98	4390.3	150.53	-40.72	155.89	155.94	344.87	0.77
4500	3.25	330.94	4490.09	156.34	-43.72	162.31	162.34	344.38	1.02
4600	1.75	321.89	4589.99	160.02	-46.04	166.5	166.51	343.95	1.55
4700	1.5	304.86	4689.95	161.97	-48.05	168.95	168.95	343.48	0.54
4800	1.75	325.83	4789.91	163.98	-49.99	171.43	171.43	343.05	0.64
4900	1.25	320.79	4889.88	166.09	-51.53	173.89	173.9	342.76	0.52
5000	0.75	343.76	4989.86	167.56	-52.4	175.56	175.57	342.63	0.63
5100	0.5	30.73	5089.86	168.57	-52.36	176.51	176.51	342.74	0.55
5200	0.5	302.52	5189.85	169.18	-52.51	177.13	177.14	342.76	0.7
5300	0.75	92.49	5289.85	169.38	-52.22	177.25	177.25	342.86	1.21
5400	1.25	75.45	5389.84	169.63	-50.51	176.99	176.99	343.42	0.58
5500	1	60.42	5489.82	170.33	-48.7	177.14	177.16	344.04	0.38
5600	1	125.38	5589.8	170.26	-47.23	176.65	176.69	344.5	1.07
5700	1.25	118.35	5689.79	169.24	-45.56	175.19	175.26	344.93	0.29
5800	1.75	105.3	5789.75	168.32	-43.13	173.61	173.75	345.63	0.6
5900	1.75	102.27	5889.7	167.59	-40.16	172.06	172.33	346.52	0.09
6000	2.25	96.23	5989.64	167.05	-36.72	170.56	171.04	347.6	0.54
6100	2	101.2	6089.57	166.5	-33.05	168.97	169.75	348.77	0.31
6200	1.75	103.17	6189.52	165.81	-29.86	167.4	168.48	349.79	0.26
6300	1.75	104.28	6289.47	165.09	-26.89	165.85	167.26	350.75	0.03
6400	1.5	109.4	6389.43	164.28	-24.17	164.29	166.05	351.63	0.29
6500	2	102.51	6489.39	163.46	-21.24	162.67	164.84	352.6	0.54
6600	2	109.63	6589.33	162.5	-17.89	160.79	163.48	353.72	0.25
6700	2	106.74	6689.27	161.41	-14.57	158.79	162.07	354.84	0.1
6800	2.25	106.85	6789.2	160.34	-11.02	156.74	160.72	356.07	0.25
6900	2	108.98	6889.13	159.2	-7.5	154.64	159.38	357.3	0.26
7000	2	108.09	6989.07	158.09	-4.19	152.63	158.15	358.48	0.03
7100	2	113.21	7089.01	156.86	-0.92	150.51	156.87	359.66	0.18
7200	2.25	124.9	7188.94	155.05	2.29	147.86	155.07	0.85	0.5
7300	2.5	124.02	7288.85	152.71	5.71	144.63	152.82	2.14	0.25
7400	2.75	126.13	7388.75	150.07	9.45	141.03	150.37	3.6	0.27
7500	2.75	130.25	7488.63	147.11	13.22	137.11	147.7	5.14	0.2
7600	2.75	127.36	7588.52	144.1	16.96	133.15	145.1	6.71	0.14
7700	3	131.48	7688.39	140.92	20.83	128.99	142.45	8.41	0.32
7800	2.75	132.6	7788.26	137.56	24.55	124.7	139.73	10.12	0.26
7900	2.75	131.71	7888.15	134.34	28.11	120.6	137.25	11.82	0.04
8000	2.75	136.83	7988.03	130.99	31.54	116.4	134.74	13.54	0.25
8100	2.75	135.95	8087.92	127.52	34.85	112.13	132.2	15.29	0.04

4304737001

8200	3	138.06	8187.79	123.85	38.27	107.63	129.63	17.17	0.27
8300	3	142.19	8287.66	119.83	41.62	102.82	126.86	19.15	0.22
8400	3	157.32	8387.52	115.35	44.23	97.78	123.54	20.98	0.79
8500	2.75	163.44	8487.4	110.64	45.93	92.78	119.79	22.54	0.4
8600	2.25	154.55	8587.3	106.57	47.45	88.44	116.65	24	0.63
8700	2.5	156.67	8687.21	102.79	49.16	84.33	113.94	25.56	0.26
8800	3	136.76	8787.1	98.88	51.82	79.82	111.64	27.66	1.07
8900	2.5	140.88	8886.99	95.28	54.99	75.46	110.01	29.99	0.54
9000	2.5	142	8986.89	91.87	57.7	71.42	108.49	32.13	0.05
9100	2.75	124.1	9086.79	88.81	61.03	67.53	107.76	34.5	0.85
9200	2	141.23	9186.7	86.1	64.11	64.05	107.35	36.67	1.02
9300	2.25	125.92	9286.63	83.59	66.8	60.87	107	38.63	0.62
9400	3	134.03	9386.53	80.62	70.27	57.03	106.95	41.07	0.84
9500	2.5	150.17	9486.41	76.91	73.23	52.62	106.2	43.6	0.92
9600	3	133.26	9586.3	73.23	76.22	48.23	105.7	46.15	0.95
9700	3.25	128.37	9686.15	69.67	80.35	43.64	106.35	49.07	0.37
9800	3.25	129.48	9785.99	66.11	84.76	38.97	107.5	52.05	0.06
9900	3	135.61	9885.84	62.44	88.78	34.29	108.54	54.88	0.42
9943	2.5	122.84	9928.79	61.13	90.36	32.58	109.09	55.92	1.83